UTILITY **PATENT APPLICATION** 

**TRANSMITTAL** (Only for new nonprovisional applications under 37 CFR 1.53(b))

Allomey Docker No.	50508-1190
First Inventor	Okun, et al.
Title	Compositions, Materials Incorporating The Compositions, And Methods Of Using The Compositions And Materials
Express Mail Label No.	FL 993859828 US
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APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents		ADDR	ESS	P.O. B	stop Patent Ap hissioner for P Box 1450 ndria, VA 223	ratents ⊃ 🕉
2. (Submit an original, a	orm (e.g., PTO/SB/17) und a duplicate for fee processing) mall entity status. See CFR 1.27	7. 8.	Nucleot	CD-ROM or CD-R in Program (Appendix) tide and/or Amino Ad cable, all necessary	cid Sequence	arge table or Computer
3. Specification [Total Pages Interest arrangement set forth below]  - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed. Sponsored R&D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed)			a. b.	Specification Sequei	CD-ROM or C	,,,,,
	· · · · · · · · · · · · · · · · · · ·		ACCO	MPANYING A	APPLICA	TION PARTS
- Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 USC 113)  Total Sheets  5. Oath or Declaration  Total Pages  Total					Power of Attorney  applicable) Copies of IDS Citations  503) ent(s) 5 U.S.C. 122(b)(2)(B)(i). SB/35 or its equivalent.  mary amendment, or in ion No: /	
inadvertently omitted from the submitted application parts.						
	19. CORRESPOND	DENCE A	DDRES	SS		
Customer Number:	24504			OR	Corresponde	ence address below:
Thoma	pher B. Linder, Ph.D. s, Kayden, Horstemeyer & Risley, I	L.L.P.				
ADDRESS 100 Galleria Parkway Suite 1750						
CITY Atlanta STATE Georgia ZIP CODE 30339-5948						
COUNTRY U.S.A. TELEPHONE 770-933-9500 FAX 770-951-0933					770-951-0933	
Name (Print/Type) Christopher B. Linder, Ph.D.			Regis	tration No. (Attorn	ey/Agent)	47,751
Signature 2/25/04						

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 1.22 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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SN

Signature

## FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revisions.

pplicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)	813	.00

Complete If Known **Application Number** To be assigned Filing Date February 25, 2004 First Named Inventor Okun, et al. **Examiner Name** To be assigned Group / Art Unit To be assigned Attorney Docket No. 50508-1190

Date

METHOD OF PAYMENT (check all that apply)					FEES	CALC	ULATION (continued)	
Check	Credit Card			3. ADDITIONAL FEES				<del></del>
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Deposit Account			Code	e (\$)	Code	(\$)	Fee Description	Fee Paid
·			1051	130	2051	65	Surcharge-late filing fee or oath	
Deposit Account Number		1052		2052	25	Surcharge-late provisional filing fee or cover sheet		
		20-0778	1053		1053	130	Non-English specification	
Deposit Account Name			1812	-•	1812	2,520	For filing a request for ex parte reexamination	
	1	yden, Horstemeyer Risley, L.L.P.	1804		1804	920*	Requesting publication of SIR prior to Examiner action	
	ner is authorized indicated below	d to: (check all that apply)	l l	•		1,840*	Requesting publication of SIR after Examiner action	
		Credit any overpayments ring the pendency of this application	1251	110	2251	55	Extension for reply within first month	
Charge fee(s)	indicated below, e	ring the pendency of this application except for the filing fee to the above-	1252	420	2252	210	Extension for reply within second month	
identified depo	osit account		1253	950	2253	475	Extension for reply within	
1. BASIC FILING		ALCULATION	1254	1,480	2254	740	third month Extension for reply within	
Large Entity	Small Entity	F D.	1255	2,010	2255	1,005	fourth month Extension for reply within fifth	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Pai	id   1401	330	2401	165	month Notice of Appeal	
1001 770	2001 385		1402		2402	165	Filing a brief in support of an	
1002 340	2001 363		1403	290	2403	145	appeal Request for oral hearing	
1002 540		Design Filing Fee	1451		1451	1,510	Petition to institute a public	
1003 530		Plant Filing Fee	1452		2452	55	use proceeding Petition to revive-	
1004 770		Reissue Filing Fee			1		unavoidable	
1005 160	2005 80	Provisional Filing Fee	1453	1,330	2453	655	Petition to revive- unintentional	
		SUBTOTAL (1) (\$)385.00	1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA CLAIR	M FEES FOR UT	ILITY AND REISSUE	1502		2502	240	Design issue fee	
		Extra Fee Fee Claims From Paid	·		2503	320	Plant issue fee	
Tatal Claims		Below			1460	130	Commissioner	
Independent 5	58 - 20**= [ 5 - 3** =	38 X 9.00 = \$342.00 2 X 43.00 = \$86.00	II	50	1807	50	Processing fee for provisional application	
Claims Multiple (			1806	180	1806	180	Submission of Information Disclosure Stmt	
Dependent	<u></u>	145.00 = 0	8021	40	8021	40	Recording each patent	
Large Entity	Small Entity	_					assignment per property (times number of properties)	
Fee Fee Code (\$)	Fee Fee	Fee Description	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
<b>Code (\$)</b> 1202 18	<b>Code (\$)</b> 2202 9	Claims in excess of 20	1810	770	2810	385	For each add, invention to be	
1201 86	2201 43	Independent claims in excess of 3	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued	-
1203 290	2203 145	Multiple dependent claim, if not paid	d   1802	900	1802	900	Examination (RCE) Request for expedited exam.	
1204 86	2204 43	**Reissue independent claims over	1		1002	500	of a design application	
1205 18				r fee (specify)	)			
and over original <u>patent</u> SUBTOTAL (2) (\$)428.00			<b>¬, ∥</b>		•		SUBTOTAL (3) (\$)	
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above				aced by basis	C i linig i c	e Faiu		
SUBMITTED BY							Complete (if applicable	(e)
Typed or Printed Name	, Christo	pher B. Linder, Ph.D.	Re	egistration No.	. 47,751		Telephone 770-9	33-9500

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Okun, et al.

For:

COMPOSITIONS, MATERIALS INCORPORATING THE COMPOSITIONS, AND METHODS OF USING THE COMPOSITIONS AND MATERIALS

## CERTIFICATE OF EXPRESS MAIL

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard
Utility Patent Application Transmittal Page
Fee Transmittal Page
Utility Patent Application Consisting Of:
14 Pages of Specification
10 Pages of Claims (Claims 1-58)
1 Page of Abstract
Declaration (Unexecuted)

Credit Card Authorization in the Amount of \$813.00

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

Christopher B. Linder, Reg. No. 47,751

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.

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Atlanta, Georgia 30339-5948

Our Docket No: 50508-1190

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service, "Express Mail Post Office To

Addressee" Package # EL 993859828 US.

Date: 2504

Jo/Bryan